

CLAIMS:

For the convenience of the Examiner, all pending claims of the present Application are shown below.

1. (Currently Amended) A method for monitoring hardware information associated with a plurality of distinct network devices in an enterprise system, comprising:

invoking a flexible configuration file, the flexible configuration file comprising a plurality of first location directive to retrieve parameters from a first network device and a second location directive[[s]] to retrieve parameters from a second network device, the first network device comprising a first device type and the second network device comprising a second device type, each directive associated with a Management Information Base (MIB) parameter for one of the network devices;

remotely retrieving real-time hardware information associated with ~~a particular one of the~~ first network device[[s]] based on ~~one of the~~ first location directive[[s]], the hardware information including information of one or more hardware characteristics; and

dynamically presenting the real-time information through a display.

2. (Canceled)

3. (Original) The method of Claim 1, the hardware information comprising chassis component information.

4. (Previously Presented) The method of Claim 1, each hardware characteristic selected from the group consisting of:

memory usage;

chassis temperature;

Central Processing Unit (CPU) usage;

fan status;

module card status; and

power supply status.

5. (Previously Presented) The method of Claim 1, further comprising selecting a second location directive of the flexible configuration file to retrieve hardware information associated with a second of the network devices.

6. (Previously Presented) The method of Claim 1, further comprising:  
polling the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic;  
receiving updated hardware information associated with the network device at each associated polling interval; and  
dynamically displaying the updated hardware information.

7. (Canceled)

8. (Original) The method of Claim 1, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of hardware characteristics, the second window comprising a tabular display of information associated with a hardware characteristic selected in the hierarchical tree structure.

9. (Currently Amended) Software for monitoring hardware information associated with a plurality of distinct network devices in an enterprise system, the software comprising computer-readable instructions operable to:

invoke a flexible configuration file, the flexible configuration file comprising a ~~plurality of first location directive to retrieve parameters from a first network device and a second location directive[[s]] to retrieve parameters from a second network device, the first network device comprising a first device type and the second network device comprising a second device type;~~ each directive associated with a Management Information Base (MIB) parameter for one of the network devices;

remotely retrieve real-time hardware information associated with a ~~particular one of the first network device[[s]]~~ based on ~~one of the first~~ location directive[[s]], the hardware information including information of one or more hardware characteristics; and

dynamically present the real-time information through a display.

10. (Canceled)

11. (Original) The software of Claim 9, the hardware information comprising chassis component information.

12. (Previously Presented) The software of Claim 9, each hardware characteristic selected from the group consisting of:

memory usage;  
chassis temperature;  
CPU usage;  
fan status;  
module card status; and  
power supply status.

13. (Previously Presented) The software of Claim 9, further operable to select a second location directive of the flexible configuration file to retrieve hardware information associated with a second of the network devices.

14. (Previously Presented) The software of Claim 9, further operable to:  
poll the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic;  
receive updated hardware information associated with the network device at each associated polling interval; and  
dynamically display the updated hardware information.

15. (Canceled)

16. (Original) The software of Claim 9, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of hardware characteristics, the second window comprising a tabular display of information associated with a hardware characteristic selected in the hierarchical tree structure.

17. (Currently Amended) A system for monitoring information associated with a plurality of distinct network devices in an enterprise system, comprising:

memory storing a flexible configuration file, the flexible configuration file comprising a plurality of location directives, each directive associated with a MIB parameter for one of the network devices; and

one or more processors collectively operable to:

invoke a flexible configuration file, the flexible configuration file comprising a ~~plurality of~~ first location directive to retrieve parameters from a first network device and a second location directive[[s]] to retrieve parameters from a second network device, the first network device comprising a first device type and the second network device comprising a second device type, each directive associated with a Management Information Base (MIB) parameter for one of the network devices;

remotely retrieve real-time hardware information associated with ~~a particular one~~ of the first network device[[s]] based on ~~one of the~~ first location directive[[s]], the hardware information including information of one or more hardware characteristics; and

dynamically present the real-time information through a display.

18. (Canceled)

19. (Original) The system of Claim 17, the hardware information comprising chassis component information.

20. (Previously Presented) The system of Claim 17, each hardware characteristic selected from the group consisting of:

memory usage;  
chassis temperature;  
CPU usage;  
fan status;  
module card status; and  
power supply status.

21. (Previously Presented) The system of Claim 17, the processors further operable to select a second location directive of the flexible configuration file to retrieve hardware information associated with a second of the network devices.

22. (Previously Presented) The system of Claim 17, the processors further operable to:

poll the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic;

receive updated hardware information associated with the network device at each associated polling interval; and

dynamically display the updated hardware information.

23. (Canceled)

24. (Original) The system of Claim 17, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of hardware characteristics, the second window comprising a tabular display of information associated with a hardware characteristic selected in the hierarchical tree structure.

25. (Currently Amended) A method for monitoring hardware information associated with a plurality of distinct network devices in an enterprise system, comprising:

invoking a flexible configuration file, the flexible configuration file comprising a ~~plurality of~~ first location directive to retrieve parameters from a first network device and a second location directive[[s]] to retrieve parameters from a second network device, the first network device comprising a first device type and the second network device comprising a second device type, each directive associated with a Management Information Base (MIB) parameter for one of the network devices;

remotely retrieving real-time hardware information associated with ~~a particular one of the~~ first network device[[s]] based on one of the first location directive[[s]], the hardware information including information of one or more hardware characteristics;

remotely retrieving real-time hardware information associated with the second network device based on the second location directive, the hardware information including information of one or more hardware characteristics;

dynamically displaying the information through an interactive display;

polling the ~~particular~~ first network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic retrieved;

receiving updated hardware information associated with the first network device at each associated polling interval; and

dynamically displaying the updated hardware information;~~and~~

~~selecting a second location directive of the flexible configuration file to retrieve hardware information associated with a second of the network devices.~~